HP recommends Windows.

HP Pavilion 15-n230us Notebook

Proven performance has a new thin look

Bring peace of mind and style to your everyday tasks. Whether you're sending an email, sharing photos, online banking,[10] or listening to music, this reliable notebook—now with a thinner, lighter design—delivers, day after day.

About model 15-n230us

Reliable technology and a thinner design bring peace of mind and portability to everyday tasks.

Key specifications

- Windows 8.1[1]
- 4th generation Intel® Core™ i3-4005U Processor[2b][2g]
- 15.6-inch diagonal HD[33] BrightView LED-backlit display (1366x768)
- Product weight: 5.14 lb[76]
- Up to 6 hours and 30 minutes of battery life[69]
- 4GB DDR3L SDRAM (1 DIMM)
- 750GB 5400RPM hard drive with HP ProtectSmart Hard Drive Protection[4a]
- Intel® HD graphics 4400[14]
- Full-size island-style keyboard with numeric keypad
- SuperMulti DVD burner[6c]
- 1x1 802.11b/g/n WLAN[19]

Product highlights

- **Featuring Windows 8.1**
- **HP SimplePass:** Easily access your online accounts with a single password or PIN, and keep your identity to yourself. HP SimplePass remembers your passwords, so you get to the good stuff faster.
- **HP Connected Photo:** Sync photos across your PC, smartphone, and tablet. Crop, rotate, add captions, and more. Then share in seconds with friends and family through your social networks.[37] Picture the fun.
- **HP Connected Music:** A unique music application providing limitless discovery, HP Connected Music seamlessly integrates your collection with leading music and radio services.[38]
- **HP ProtectSmart:** Helps keep your notebook's data safe from accidental bumps and bruises.
- **HP CoolSense:** Keeps your notebook cool and comfortable automatically.
- **CyberLink:** We've got your entertainment needs covered. From our webcam app to powerful photo and video editing—even an enhanced video experience.
- **DTS Sound+™:** Delivers immersive surround sound complete with deep bass, clear dialog and maximum volume to multimedia content.
- **Dual array mic with noise cancellation:** Hear and be heard clearly with advanced noise reduction.
- **Box®:** Finally, all your mobile content is in one place.[10] Free 25GB lifetime cloud storage from Box®.[60]
- **McAfee:** Free 30-day Trial of McAfee LiveSafe™ service included. McAfee LiveSafe™ service enriches your digital life by protecting your data, identity and all your devices so you can connect with confidence.[8]
- **HP TrueVision HD Webcam:** Capture all the details with vibrant clarity, even in low light. Enjoy the nuances of face-to-face conversations.[10]

Energy efficiency your way

HP is committed to global citizenship and environmental responsibility. Do the environment—and your wallet—a favor when you use the HP Pavilion 15 Notebook that meets strict energy-efficiency and helps reduce your carbon footprint.

- ENERGY STAR® Qualified[62]
- EPEAT® Silver registered[27]
- Low Halogen[61]
- Mercury-free display backlights
- Arsenic-free display glass
- All HP computing products are delivered by SmartWay carriers.[63]
- Recycled Packaging
- Eligible for free recycling or cash back through HP's Planet Partners Recycling and Consumer Buyback programs (www.hp.com/go/easybuyback)[31]

Here to keep you happy

HP Total Care provides award-winning 24x7 service and support in the U.S. and normal business hours for Canada and Latin America. To learn more, visit www.hp.com/go/totalcare.
During your limited warranty period, enjoy:

- 24x7 technical assistance via on-line chat, e-mail, HP Support Forum or HP Total Care.[58]
- Parts and labor coverage, including customer-replaceable parts, return of equipment to HP, and authorized service provider options.
- Toll-free technical and limited software support in English, French or Spanish at 1.800.474.6836.

In addition, and at no charge, you get lifetime access to HP's Support Forum in English, French or Spanish at www.hp.com/go/supportforum and HP Support Assistant, a free self-help tool that's built right into Windows based PC's.[57] HP also offers a variety of enhanced services and options both in and out of warranty to give you peace of mind and extend the coverage on your pc. Visit www.hp.com/totalcare for details.

Need more? Say hello to HP SmartFriend - 24/7 personalized service, including "how-to" help on everything from virus removal to software setup to printing problems. Get support over the phone or let us log into your PC remotely and solve the problem for you.[95] Single use and subscription plans available.
hp.com/go/smartfriend

Windows 8 intel inside CORE i3 McAfee LiveSafe ENERGY STAR epeat SILVER dts Sound+

HP recommends Windows.

Specifications

Operating System	• **Windows 8.1**[1]
Processor	• 4th generation Intel® Core™ i3-4005U Processor[2b][2g]
Processor Speed	• 1.7GHz[7]
Processor Cache	• 3MB L3 Cache
Memory	• 4GB DDR3L SDRAM (1 DIMM)
Accessible memory slots	• 2
Video Graphics	• Intel® HD graphics 4400[14]
Hard Drive	• 750GB 5400RPM hard drive with HP ProtectSmart Hard Drive Protection[4a]
Finish and Features	• HP Imprint finish with the micro dot design in anodized silver and sparkling black • Front facing HP TrueVision HD Webcam with integrated dual array digital microphone[10]
Multimedia Drive	• SuperMulti DVD burner[6c]
Display	• 15.6-inch diagonal HD[33] BrightView LED-backlit display (1366x768)
Network Card	• 10/100BASE-T Ethernet LAN (RJ-45 connector)[29]
Wireless Option	• 1x1 802.11b/g/n WLAN[19]
Digital Media	• Multi-format digital media card reader for Secure Digital cards
Audio	• DTS Sound+™
Keyboard	• Full-size island-style keyboard with numeric keypad
Pointing Device	• Touchpad supporting multi-touch gestures without on/off button
External Notebook Ports	• 2 SuperSpeed USB 3.0 • 1 Universal Serial Bus (USB) 2.0 • 1 HDMI • 1 RJ-45 (LAN) • 1 Headphone-out/microphone-in combo jack
Dimensions	• **Unpackaged:** 0.89 in (H) x 15.18 in (W) x 10.16 in (D) • **Packaged:** 22.0 in (L) x 3.1 in (W) x 13.6 in (D)
Weight	• **Unpackaged:** 5.14 lb[76] • **Packaged:** 7.27 lb
Security	• Kensington® MicroSaver lock slot • Power-on password • Accepts 3rd party security lock devices
Power	• 45W AC adapter • 4-cell 41WHr 2.8Ah lithium-ion battery
Battery Life	• Up to 6 hours and 30 minutes[69]
Warranty and Support	• 1-Year Limited Hardware Warranty with Toll-Free Support • 1-Year Free Hardware Technical Support • 30-Days Free Limited Software Support with 1-Year (from date of purchase) with Product Registration.

Software

Communication and Chat	• Pinger: Let your PC handle all your communication with a local phone number, unlimited text messaging to any US/Canada number, incoming calls and voicemail—all for free.[10] • Skype®[10a] • CyberLink YouCam: YouCam is the ultimate webcam software.
Games	• Microsoft Games: (Solitaire, Mahjong) Free pre-installed Windows 8 games, ready to play. • HP Exclusive! 10 free game rental sessions of Plants vs. Zombies. Your HP computer also comes preloaded with a FREE game – Farm Frenzy ($19.99 value) and HP Games.
HP Help and Support	• HP Support Assistant: With HP Support Assistant, enjoy immediate, always-on, self-help support built right into your PC, for the life of your PC, absolutely free.[56][57] • HP User Guide • HP Utility Center
Shopping and Services	• Netflix: Watch movies and TV online or via DVDs with subscription.[10] • eBay • HP Savings Center: Helps you find special offers based on your preferences, saving you time and money. • Amazon
Books, Music, Photos and Videos	• Amazon Kindle for Windows 8[1] • Windows Essentials: Movie Maker • SkyDrive • Photo Gallery • CyberLink PowerDirector: Fast, feature-rich and easy to use, the powerful set of integrated tools lets you create brilliant videos. Whether you're practically an expert or a novice. Packed with intuitive and exciting features and is designed for creating brilliant high definition videos that will amaze your friends and family. • CyberLink PhotoDirector: Makes it easy to create spectacular photos. From the moment your images are imported, the software empowers you with the tools you need to create eye-catching images, including photo management, photo adjustment and advanced editing features. • CyberLink Media Suite • CyberLink Power2Go • CyberLink LabelPrint • HP Connected Photo powered by Snapfish: Sync photos across your PC, smartphone, and tablet. Crop, rotate, add captions, and more. Then share in seconds with friends and family through your social networks.[37] Picture the fun. • CyberLink PowerDVD: Upgrade your video watching experience with CyberLink's TrueTheater technology including enhanced lighting features and improved audio quality. • HP Connected Music: Access multiple music sources from one location with HP Connected Music. Listen to radio stations and broadcasts from all over the world with TuneIn Radio and integrate your music library and leading music services in a single, unique application.[38]
Productivity and Tools	• 7-zip: File Archive Utility • HP ePrint[85a] • Box®: Simple, secure sharing from nearly anywhere.[10] • Buy Office: The most powerful Office yet. Your content when and where you need it.[64] • Getting Started with Windows 8: HP's application makes it fun & easy to get to know Windows 8. Let us help you learn the basics of navigating the new Start Screen, powering off your device, and additional tips and tricks through helpful step by step videos. • HP CoolSense technology adjusts its temperature based on usage and conditions. It stays cool. You stay comfortable.
Security and protection	• Free 30-day Trial of McAfee LiveSafe™ service included. McAfee LiveSafe™ service enriches your digital life by protecting your data, identity and all your devices so you can connect with confidence.[8] • HP ProtectSmart helps protect your data from accidental bumps and bruises. • HP SimplePass: Access online accounts with a single password or PIN. • HP Recovery Manager: Recover, restore, and create recovery media for your PC.

Additional Information

Product Number	• F5W29UA#ABA
Ad Embargo Date	• 1/26/2014
UPC Code	• 888182311387
Country of Origin	• China
Tariff Number	• 8471300000
Pallet Information	• **Dimensions:** 47.2 in (L) x 39.4 in (W) x 46.0 in (D) approx. • **Total weight:** 559.60 lb • **Layers:** 3 • **Products per layer:** 24
Battery Regulatory Data	• **Transportation or storage regulations:** Y • **UN# and proper shipping name:** UN3481 - Lithium ion batteries packed with equipment • **Number of batteries:** 1 • **Primary Battery Regulated Material:** 240g • **Primary Battery Watt Hours:** 41 • **Applicable CPSC Regulations:** N

Learn more at hp.com

[1] Not all features are available in all editions of Windows 8.1. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8.1 functionality. See http://www.microsoft.com [2b] Intel's numbering is not a measurement of higher performance. Dual-core/multi-core is a new technology designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. [2g] Intel® Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information. [4a] For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 35GB of hard drive is reserved for system recovery software. [6c] Actual speeds may vary. Don't copy copyright-protected materials. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 GB Double Sided – Version 1.0 media. [7] GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. [8] Internet access required and not included. Subscription required after 30 days trial period. [10] Internet access required and not included. [10a] Internet access required and not included; registration required. [14] Shared video memory (UMA) uses part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by other programs. [19] Wireless access point required and not included. [27] EPEAT® Silver registered models of this product are available where HP registers consumer desktop and/or notebook computers. [29] Actual speeds may vary. [31] Free recycling in select countries. Program may not be available in your area. Check www.hp.com/go/recycling to see if HP offers free recycling in your area. [33] High-definition (HD) content is required to view high definition images. [37] Supported on Windows and Android operating systems. Companion Snapfish iOS app available for download. Snapfish membership required. Internet service required and not included. [38] Availability of features varies by country. Streaming services may require a paid subscription. May not be compatible with all music files. Not compatible with DRM tracks. Internet service required and not included. [56] For more information, visit http://www.hp.com/go/hpsupportassistant. [Link will vary outside of the U.S.] HP Support Assistant is only available on Windows-based PCs. [57] Internet connection required for updating and connecting to HP Support. [60] Click on the Box tile on the Start screen of your HP computer and register for a new account to receive the offer. Offer valid through December 31, 2014. [61] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. [62] Requires an operating system with power management capabilities, such as Windows 8 or Chrome. [63] Designation based on actions to reduce transportation-related emissions. [64] Purchase of product key or subscription (1 month trial for new Office 365 customers) is required for full Office. Internet Service is required and not included. Click the Office icon for more details on the Office product that is right for you. [69] Battery life will vary depending on numerous factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See www.bapco.com for additional details. [76] Weight and system dimensions may fluctuate due to configuration and manufacturing variances. [85a] Requires software installation and wireless internet connection to the printer. HP ePrintCenter account registration is required. To create an account, go to www.hpconnected.com. To download the HP ePrint software, go to www.hp.com/go/eprintsoftware. Print times may vary. [95] HP SmartFriend will support any major brand of computer and tablet running Microsoft Windows, OSX, iOS, Android, and Chrome OS. 24 x 7 support available in the US only. Service availability varies by country/region. Internet connection required for remote support. Remote support not available for tablets. Not all service plans cover support for tablets. Visit www.hp.com/go/smartfriend for more information. HP SmartFriend sold separately or as an add-on feature. Actual product may vary from image shown on datasheet. ©2014 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. 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